

## PROCESS FOR PRODUCING HIGH PURITY ISOFLAVONES

### ABSTRACT OF THE DISCLOSURE

[0027] A process for the production of a high purity isoflavone composition is disclosed. The process involves subjecting plant material to a primary chromatographic step to obtain an isoflavone enriched fraction and subjecting the isoflavone enriched fraction to a second chromatographic step. Also disclosed is a process that involves passing the plant material through an ultrafiltration membrane which has a ~~molecular~~ molecular weight cut-off range that produces a plant material permeate prior to subjecting the plant material permeate to primary and secondary chromatographic steps.